

10/552441

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PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO				Complete If Known	
				Application Number	
				Filing Date	October 7, 2005
				First Named Inventor	Ryoichi IKEZAWA et al.
				Art Unit	2815
				Examiner Name	Scott Bauman
Sheet	1	of	1	Attorney Docket Number	1204.45467X00

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)	MM-DD-YYYY		
		US-			
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FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known)			
/SEB/		JP 2003-082243	03/19/2003		Abs
/SEB/		JP 2001-151866	06/05/2001		Abs
/SEB/		JP 10-101906	04/21/1998		Abs
/SEB/		JP 10-158365	06/16/1998		Abs
/SEB/		JP 03-177450	08/01/1991		Abs
/SEB/		JP 2001-131391	05/15/2001		Abs
/SEB/		JP 2002-322345	11/08/2002		Abs
/SEB/		JP 2000-053844	02/22/2000		Abs
/SEB/		JP 11-106480	04/20/1999		Abs
/SEB/		WO 02/24808	03/28/2002		Abs
/SEB/		JP 2003-026769	01/29/2003		Abs
/SEB/		JP 2004-059779	02/26/2004		Abs
/SEB/		JP 2003-321694	11/14/2003		Abs
/SEB/		JP 11-323090	11/26/1999		Abs
/SEB/		JP 63-245947	10/13/1988		Abs
/SEB/		JP 10-114853	05/06/1998		Abs
/SEB/		JP 2000-273287	10/03/2000		Abs
/SEB/		JP 07-242731	09/19/1995		Abs
/SEB/		JP 07-122683	05/12/1995		Abs
/SEB/		JP 2002-097258	04/02/2002		Abs
/SEB/		JP 11-302506	11/02/1999		Abs

Examiner Signature	/Scott E Bauman/	Date Considered	04/17/2007
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT December 19, 2006 <small>Use as many sheets as necessary.</small>		Complete if Known	
		Application Number	10/552,441
		Filing Date	10/07/2005
		First Named Inventor	R. IKEZAWA
		Art Unit	2815
		Examiner Name	Kenneth Parker
Sheet	1	of	1
		Attorney Docket Number	

U.S. PATENT DOCUMENTS					
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/SEB/		JP 2002-348442	12/04/2002	R. Ikezawa, et al.	A
/SEB/		JP 07-273251	10/20/1995	T. Kawada, et al.	A
/SEB/		JP 05-175262	07/13/1993	T. Kawada, et al.	A

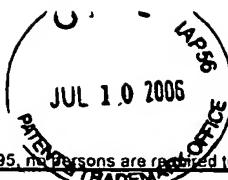
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/SEB/		Notice of Rejection (Official Action), for Japanese Patent Application No. 2003-103346, mailed September 19, 2006.			T
/SEB/		Notice of Rejection (Official Action), for Japanese Patent Application No. 2003-103357, mailed September 19, 2006.			T
/SEB/		Notice of Rejection (Official Action), for Japanese Patent Application No. 2003-103435, mailed September 19, 2006.			T
/SEB/		Notice of Rejection (Official Action), for Japanese Patent Application No. 2003-103438, mailed September 19, 2006.			T
/SEB/		Notice of Rejection (Official Action), for Japanese Patent Application No. 2003-103443, mailed September 19, 2006.			T

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1 Attorney Docket Number 45467X00

NON-PATENT LITERATURE DOCUMENTS

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/SEB/		Taiwanese Office Action of Application No. 093109601 dated April 10, 2006 with an English language translation.	

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